List of Current Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1 - 9 (Cancelled).

10. (Currently Amended) A field device for monitoring and/or determining a process variable of a medium, wherein the process variable is ~~preferably~~ a fill level, viscosity or density of the medium, comprising:

an oscillatable unit [[,]] ;

a driving/receiving unit, which excites said oscillatable unit to oscillate, or which receives oscillations of said oscillatable unit [[,]] ~~as the case may be~~; and

a control/evaluation unit, which controls the oscillations of said oscillatable unit, or which evaluates the oscillations of said oscillatable unit [[,]] ~~as the case may be~~, wherein:

said control/evaluation unit produces an accretion alarm, when the oscillation frequency of the oscillations of said oscillatable unit falls below an adjustable limit value;

said adjustable limit value is determined and/or calculated from the smallest oscillation frequency as a function of the corresponding maximum (with reference to the field device[[,]])allowable process conditions and/or as a function of the maximum[[,]] (with reference to the field device and with reference to the application) allowable process variable to be monitored and/or determined; [[and]]

said process conditions involve temperature and/or pressure and/or density and/or viscosity and/or fill level of the medium[[.]];

the process variable is fill level;

said adjustable limit value is determined and/or calculated as a function of the use of the field device, whether as a minimum switch or as a maximum switch;

said control/evaluation unit produces a report, when the oscillation frequency of the oscillations of said oscillatable unit exceed an adjustable over-value;

said adjustable over-value is determined and/or calculated from measured and/or calculated dependencies of the oscillation frequency on the process variable to be determined and/or to be monitored; and

said adjustable over-value is determined and/or calculated from a greatest oscillation frequency as a function of corresponding maximum, in reference to the field device, allowable process conditions and as a function of said oscillatable unit oscillating uncovered.

11. (Cancelled)

12. (Cancelled).

13. (Previously presented) The field device as claimed in claim 10, wherein:

said adjustable limit value is determined and/or calculated taking into consideration a frequency change associated with a maximum allowable accretion.

14. (Cancelled).

15. (Previously presented) The field device as claimed in claim 10, further comprising:

a review unit which produces an accretion alarm independently of said control/evaluation unit, when the oscillation frequency of said oscillations of said oscillatable unit falls below an adjustable limit value.

16. (Cancelled)

17. (Cancelled)

18. (Currently Amended) The field device as claimed in claim [[16]] 10, wherein:

said adjustable over-value is determined and/or calculated taking into consideration a maximum allowable accretion, or a frequency change associated with the maximum allowable accretion.